

ABSTRACT OF THE DISCLOSURE

An image sensor device which optically reads out a document is disclosed, which comprises an image sensor (110) having a plurality of light receiving elements (112) arranged regularly facing a document to be read out; and a thin film light source (120) arranged tightly contacted on the document side of the image sensor (110), the thin film light source (120) emitting light to the document, wherein the thin film light source (120) includes more than one light emission portion having a smaller area than that of a photoelectric conversion element, the light emission portion corresponding to each of the photoelectric conversion elements, and the light emission portion includes an opaque electrode (124) serving as a light blocking layer on the photoelectric conversion element side and is, arranged at a center of a lower surface of the photoelectric conversion element (112). A transparent substrate has a thickness of about 50 μm , the thin film light source (120) has a thickness of less than 1 μm , and the image sensor (110) has a thickness of less than 1mm. The image sensor device has a thickness of about 1mm, which is a total of these thicknesses. The image sensor device is small in size.